

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016808.D
 Acq On : 11 Jun 2020 07:07
 Operator : SY/MD
 Sample : L2945-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0N4

Quant Time: Jun 11 07:50:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	321529	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312340	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148929	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91012	40.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.24%
7) Chloroethane-d5	1.56	69	67273	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.84%
11) 1,1-Dichloroethene-d2	2.12	63	129569	34.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.02%
21) 2-Butanone-d5	3.89	46	153345	91.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.32%
24) Chloroform-d	4.37	84	203657	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.05	65	148623	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
32) Benzene-d6	5.07	84	399221	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
36) 1,2-Dichloropropane-d6	6.09	67	126111	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.86%
41) Toluene-d8	7.34	98	360992	43.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.38%
43) trans-1,3-Dichloropropene-	7.64	79	57830	39.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.12%
47) 2-Hexanone-d5	8.11	63	81885	66.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	156280	42.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	158134	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

Target Compounds

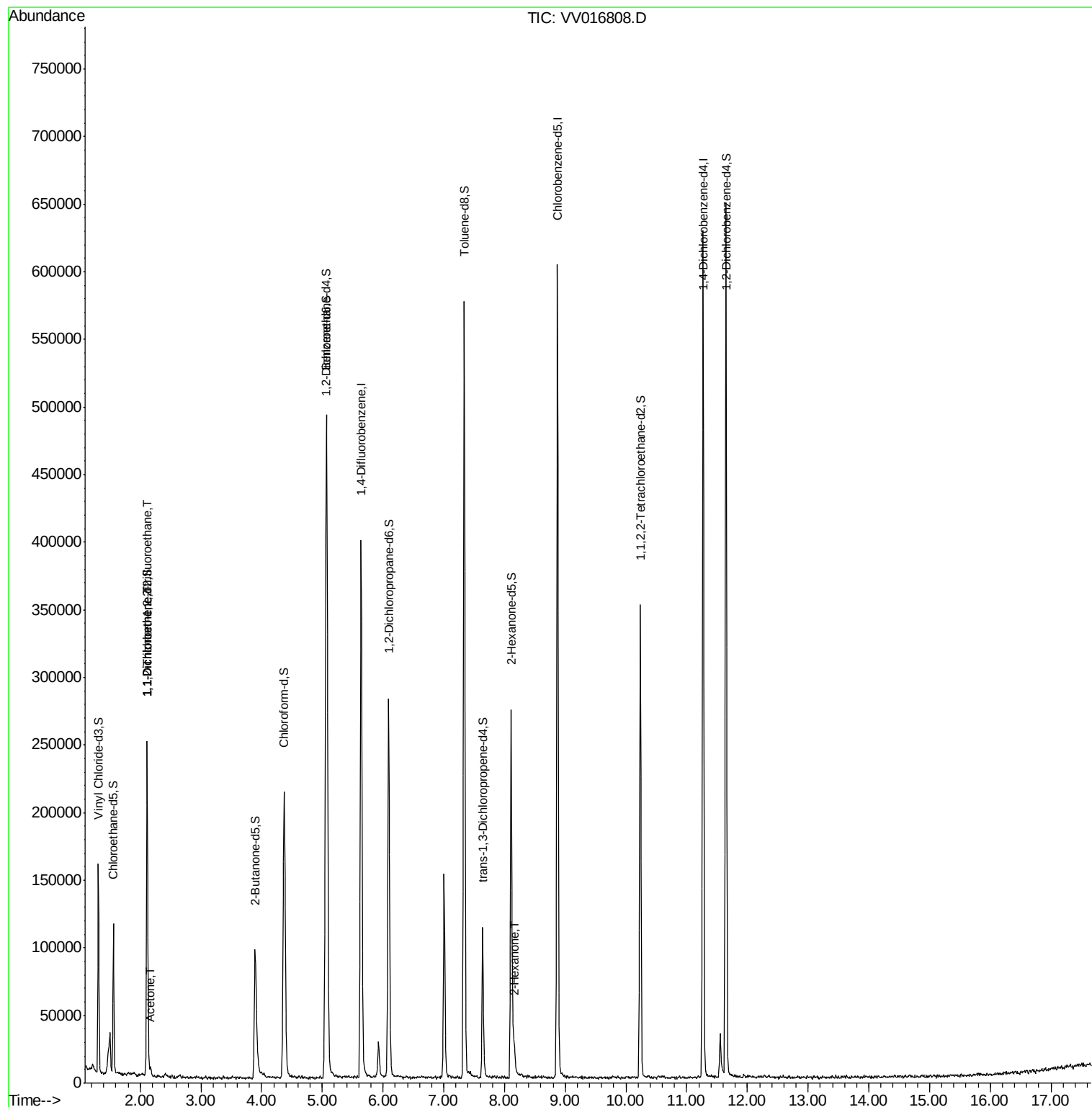
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1389	0.813 ug/L #	22
12) 1,1-Dichloroethene	2.11	96	1117	0.700 ug/L #	1
13) Acetone	2.17	43	5325	4.813 ug/L	96
48) 2-Hexanone	8.16	43	13257	5.021 ug/L #	87

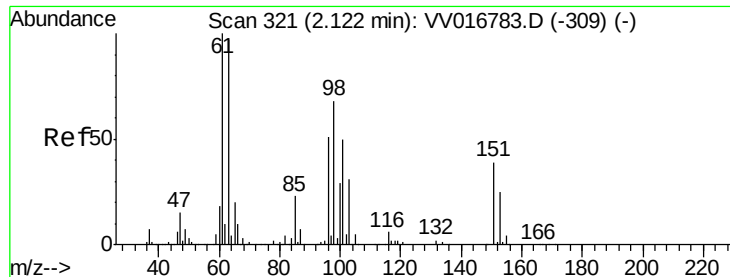
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.813 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016808.D

Acq: 11 Jun 2020 07:07

Instrument :

MSVOA_V

ClientSampleId :

EW0N4

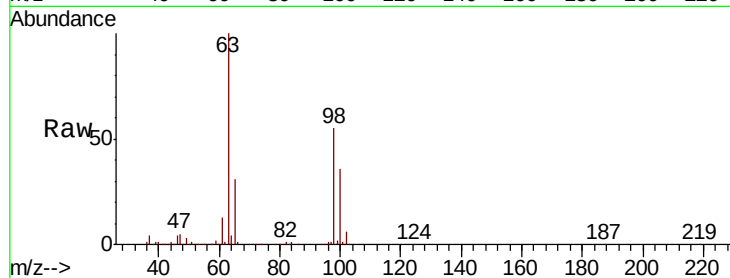
Tot Ion:101 Resp: 1389

Ion Ratio Lower Upper

101 100

85 4.8 35.5 53.3#

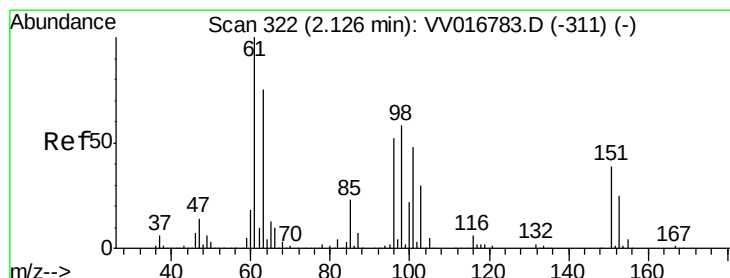
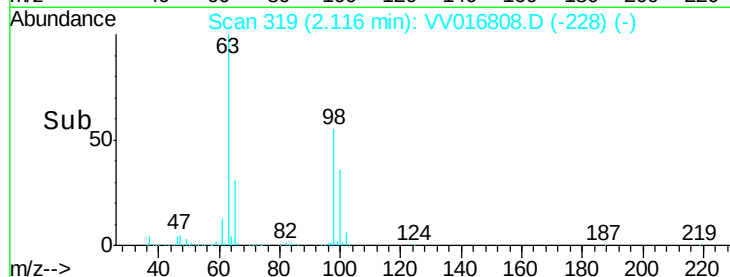
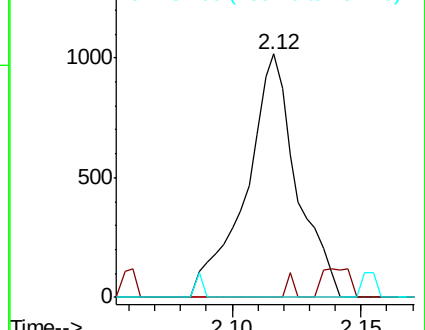
151 2.9 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.700 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016808.D

Acq: 11 Jun 2020 07:07

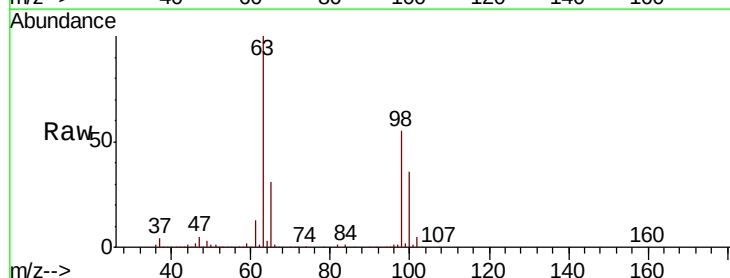
Tgt Ion: 96 Resp: 1117

Ion Ratio Lower Upper

96 100

61 1654.4 130.4 242.2#

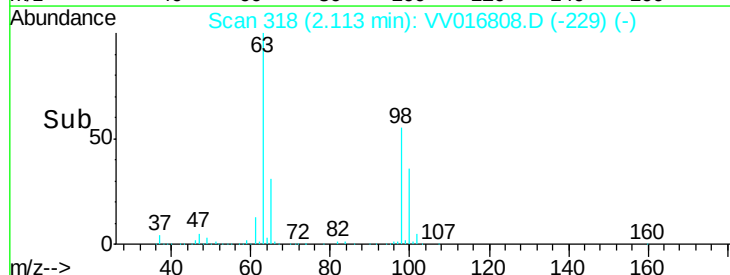
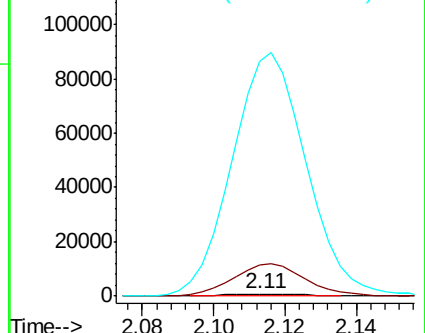
63 12469.6 103.3 191.9#

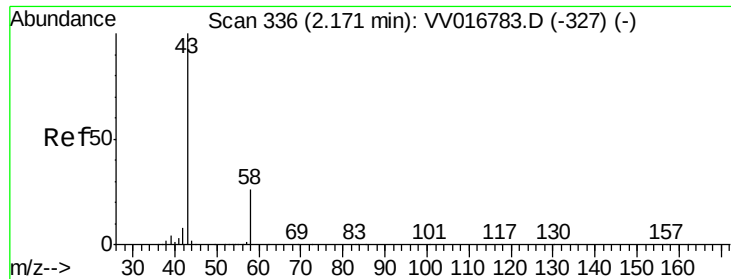


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 4.813 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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ClientSampleId :

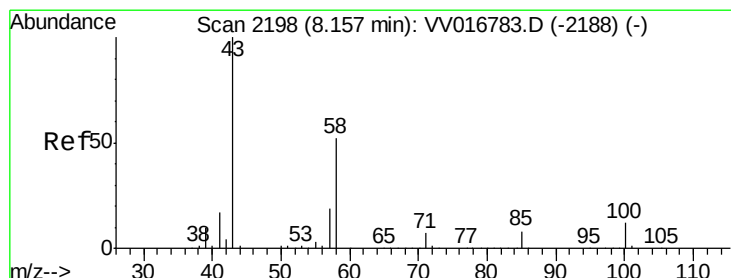
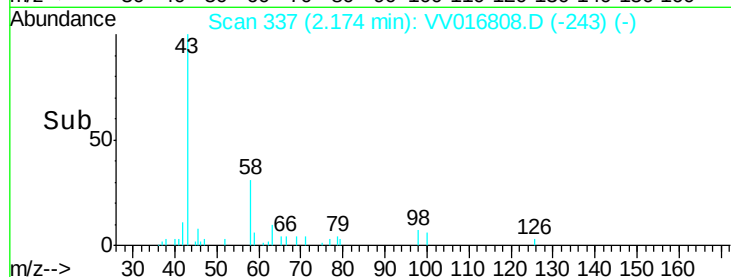
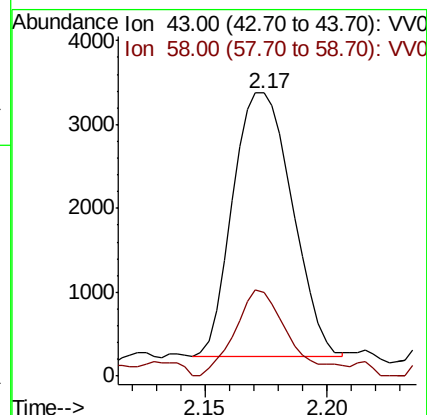
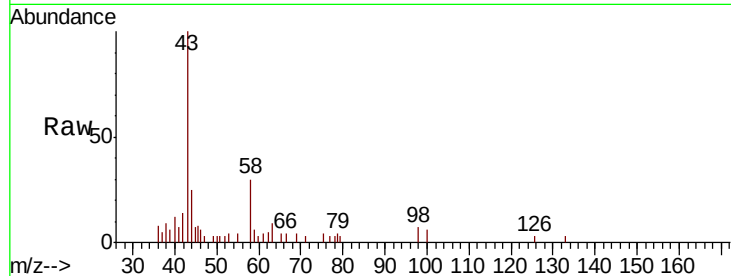
EW0N4

Tot Ion: 43 Resp: 5325

Ion Ratio Lower Upper

43 100

58 29.9 0.0 55.2



#48

2-Hexanone

Concen: 5.021 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016808.D

Acq: 11 Jun 2020 07:07

Tgt Ion: 43 Resp: 13257

Ion Ratio Lower Upper

43 100

58 42.7 43.1 64.7#

57 22.1 15.3 22.9

100 9.2 10.0 15.0#

